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RICHARD K. WARTHER Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A. P.O. Box 3791 Orlando, FL 32802-3791			EXAMINER	
			MONDT, JOHANNES P	
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			DATE MAIL ED: 00/10/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Examiner		Application No.	Applicant(s)				
Johannes P Mondt 2826	<u>.</u>	09/863,030	AMMAR, DAN F.				
- The MALING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MALING DATE OF THIS COMMUNICATION. Extensions of the may be swalible under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SR (8) MONTH'S from the mailing date of this communication. **Provision of the may be swalible under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SR (8) MONTH'S from the mailing date of this communication. **Provision of the may be swalible under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SR (8) MONTH'S from the mailing date of this communication. **Provision of the provision of the condition of the provision of the provision of the condition of the communication. **Provision of the provision of the provision of the provision of the provision of the mailing date of this communication. **Provision of Claims** **Provision of Claims** **Ap replace the mailing date of this communication. **Provision of Claims** **Provision of Claims** **Ap replace the mailing date of this communication. **Provision of Claims** **Provision of Claims** **Provision of Claims** **Application of Laims** **Application of Laims** **Application of Laims** **Provision of Claims** **Prov	Office Action Summary	Examiner	Art Unit				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MALLING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.15(g), In no event, however, may a reply be timely filed in this 5% (s) MONTHS from the maining date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (s) MONTHS from the maining date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (s) MONTHS from the maining date of this communication. - Failure to largely within the sot createrable priod for reply will by statut, cause the application is become ABANDONED (18 U.S.C. § 1.13). - Any reply received by the Office later than free months after the mailing date of this communication, even if timely filed, may reduce any statute of plant from application. - As a proper of the specification is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-26 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 5) Claim(s) is/are allowed. 6) Claim(s) 1-26 are subjected to settle for a strict on and/or election requirement. Application Papers 9) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) dispersive downing. 11) The proposed drawing correction filed on is/are: a) accepted or b) dispersive during to the strict of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). - Certified copies of the priority documents have been received in Application No		Johannes P Mondt	2826				
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15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. √							
Attachment(s)							
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	5) Notice of Informal P					

4.

Application/Control Number: 09/863,030

Art Unit: 2826

DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1-9 and 16-26, drawn to a thick film mm wave transceiver, classified in class 455, subclass 73.
 - II. Claims 10-15, drawn to a multi-layer substrate board, classified in class 361, subclass 1+.

The inventions are distinct, each from the other because of the following reasons:

2. Inventions I and II are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because a plurality of low temperature transfer tape in the substrate board is not a required particular for transceiver. The subcombination has separate utility such as a substrate board in integrated circuitry other than circuitry that can both receive and transmit.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Johannes P Mondt whose telephone number is 703-306-0531. The examiner can normally be reached on 8:00 - 18:00.

Application/Control Number: 09/863,030

Art Unit: 2826

Page 3

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan J Flynn can be reached on 703-308-6601. The fax phone numbers for the organization where this application or proceeding is assigned are 703-308-7722 for regular communications and 703-308-7724 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.

JPM September 17, 2002

NATHAN J. FLYNN

SUPERVISORY PATENT EXAMINER

TECHNOLOGY CENTER 2800